

FIG. 2

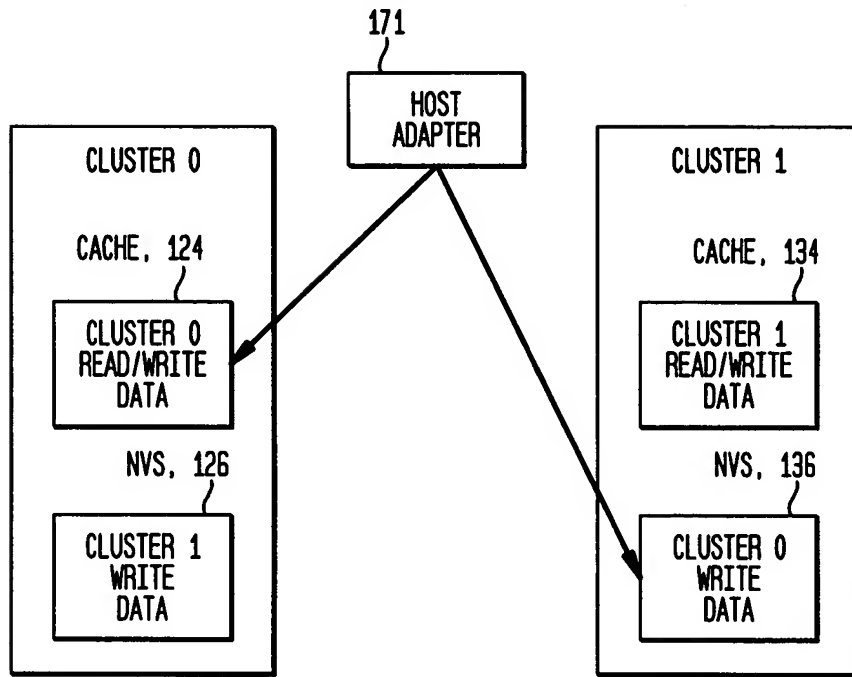


FIG. 3

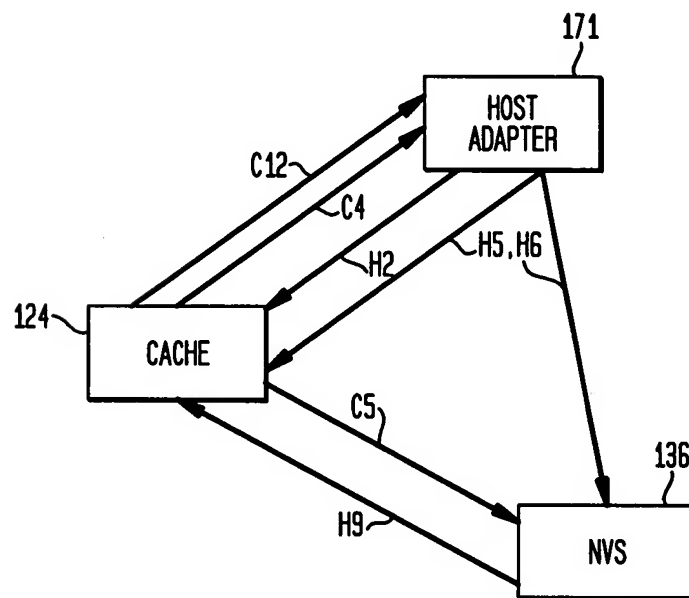


FIG. 4

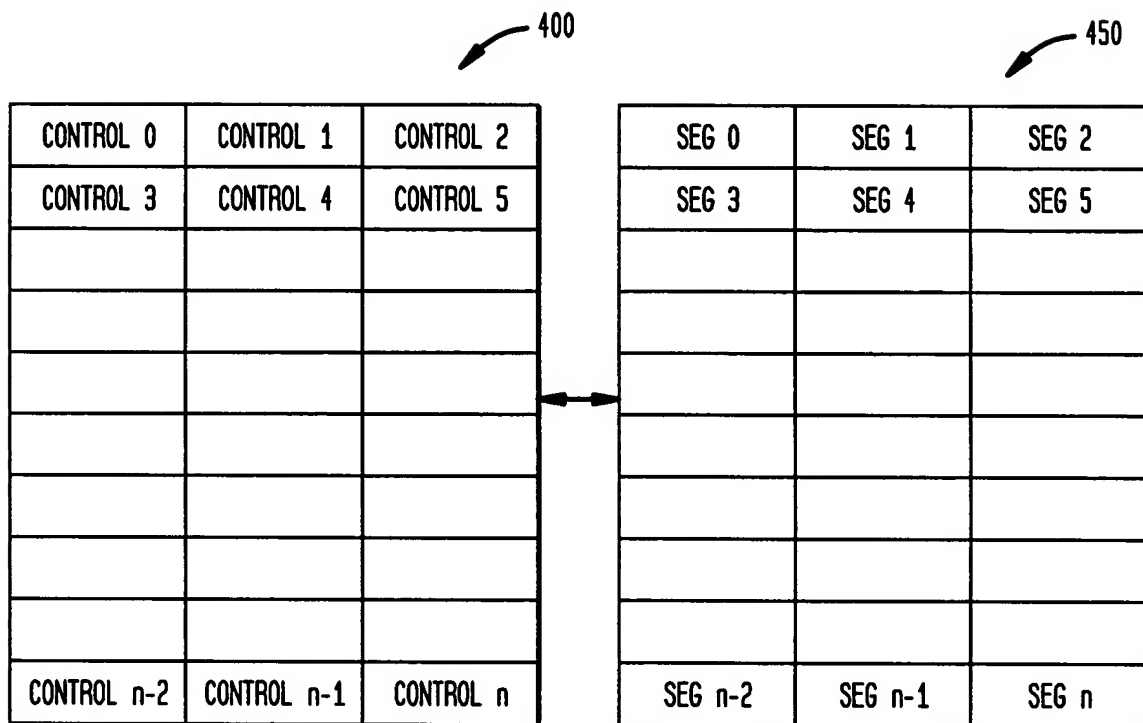


FIG. 5

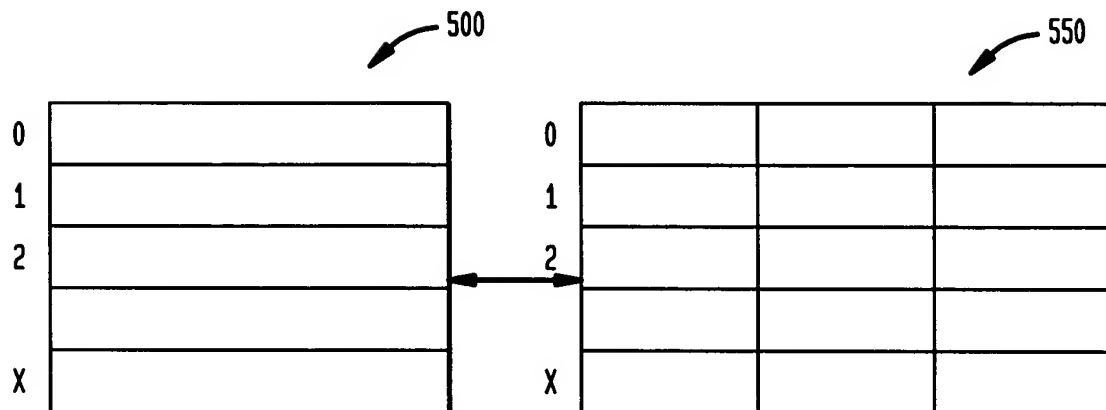


FIG. 6

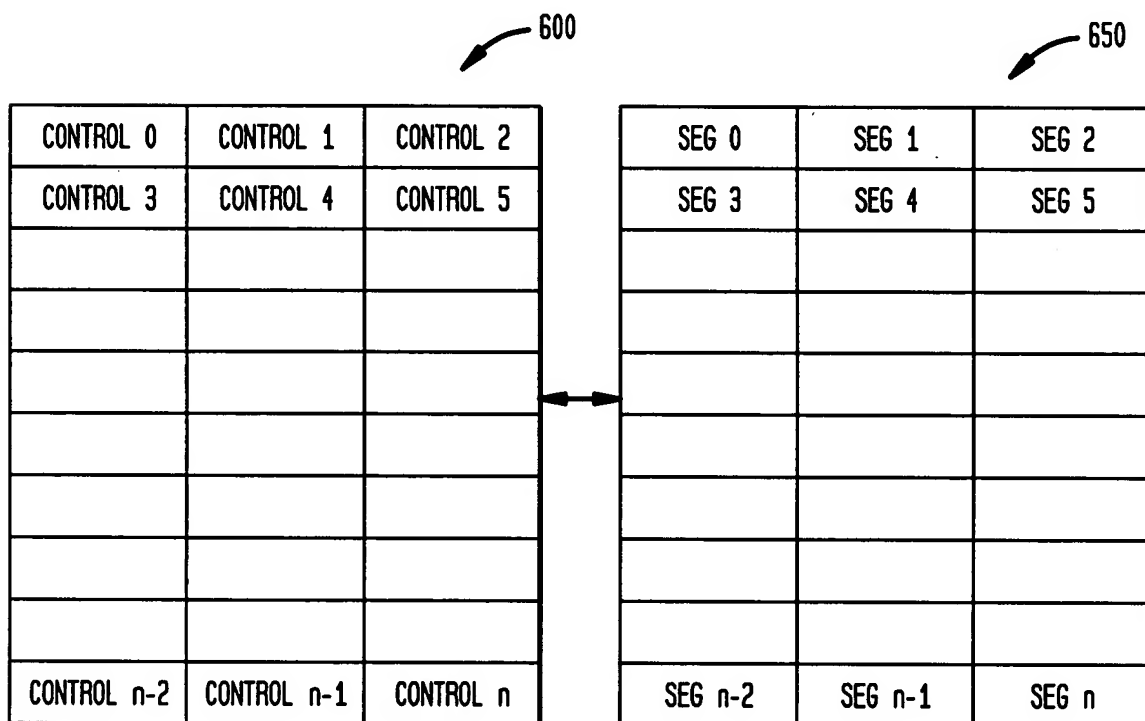
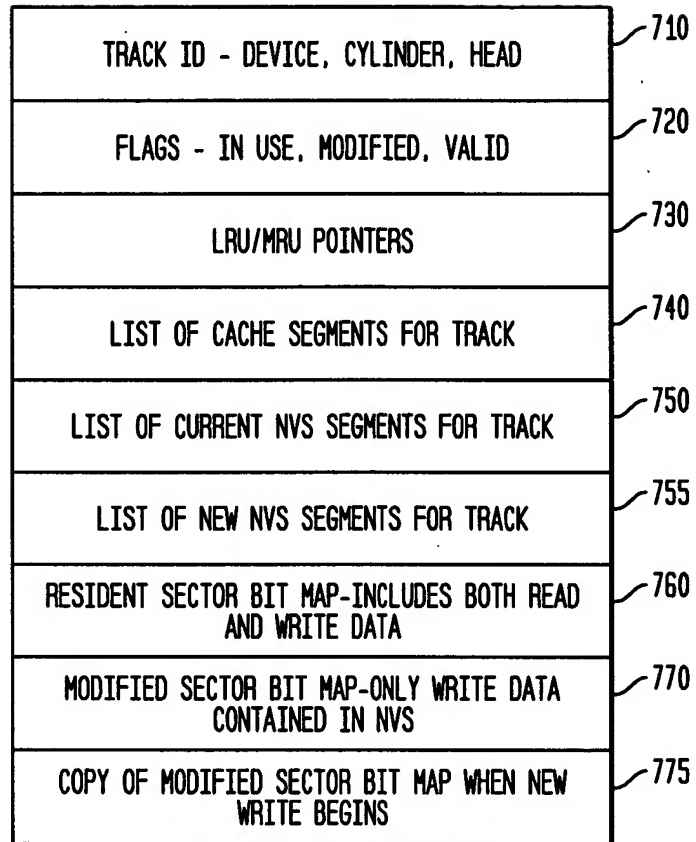


FIG. 7

700



The diagram shows a vertical stack of ten rectangular boxes, each representing a field in a track data structure. To the right of the stack, a curved arrow points from the label '700' to the top of the stack. Each box is labeled with its field name and a reference numeral to its right, connected by a short horizontal line. The fields are: TRACK ID - DEVICE, CYLINDER, HEAD (710); FLAGS - IN USE, MODIFIED, VALID (720); LRU/MRU POINTERS (730); LIST OF CACHE SEGMENTS FOR TRACK (740); LIST OF CURRENT NVS SEGMENTS FOR TRACK (750); LIST OF NEW NVS SEGMENTS FOR TRACK (755); RESIDENT SECTOR BIT MAP-INCLUDES BOTH READ AND WRITE DATA (760); MODIFIED SECTOR BIT MAP-ONLY WRITE DATA CONTAINED IN NVS (770); and COPY OF MODIFIED SECTOR BIT MAP WHEN NEW WRITE BEGINS (775).

TRACK ID - DEVICE, CYLINDER, HEAD	710
FLAGS - IN USE, MODIFIED, VALID	720
LRU/MRU POINTERS	730
LIST OF CACHE SEGMENTS FOR TRACK	740
LIST OF CURRENT NVS SEGMENTS FOR TRACK	750
LIST OF NEW NVS SEGMENTS FOR TRACK	755
RESIDENT SECTOR BIT MAP-INCLUDES BOTH READ AND WRITE DATA	760
MODIFIED SECTOR BIT MAP-ONLY WRITE DATA CONTAINED IN NVS	770
COPY OF MODIFIED SECTOR BIT MAP WHEN NEW WRITE BEGINS	775

FIG. 8

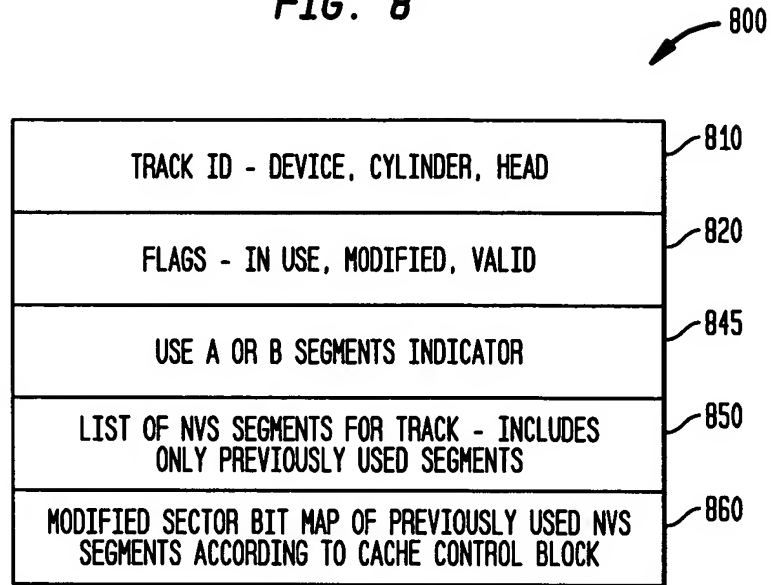


FIG. 9

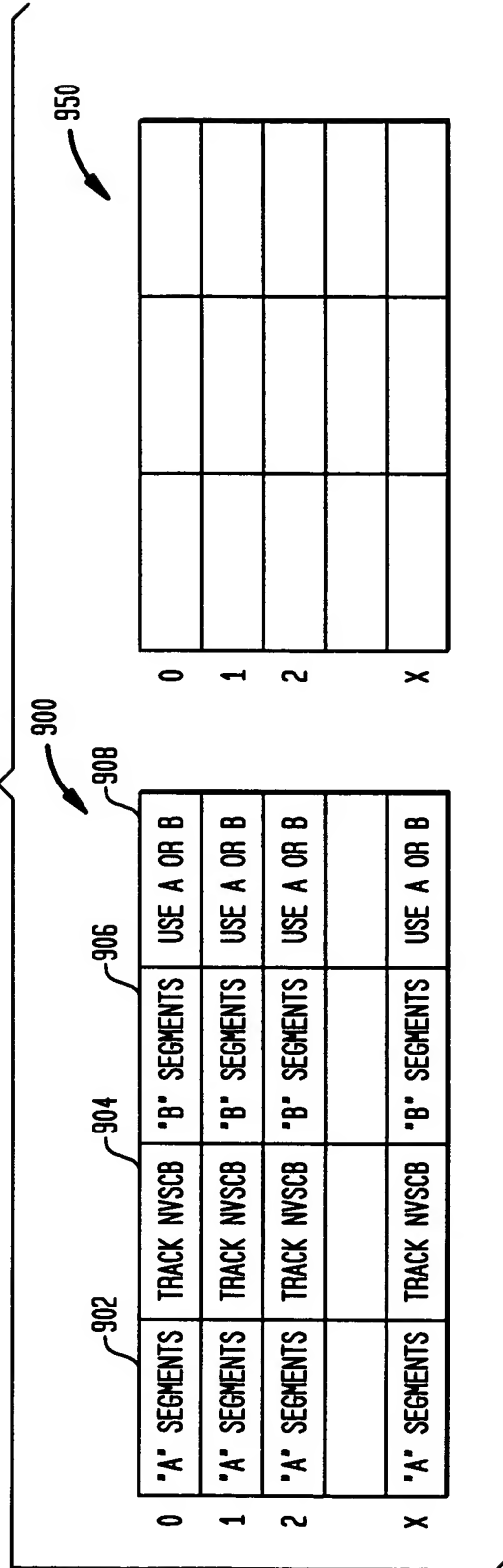


FIG. 10

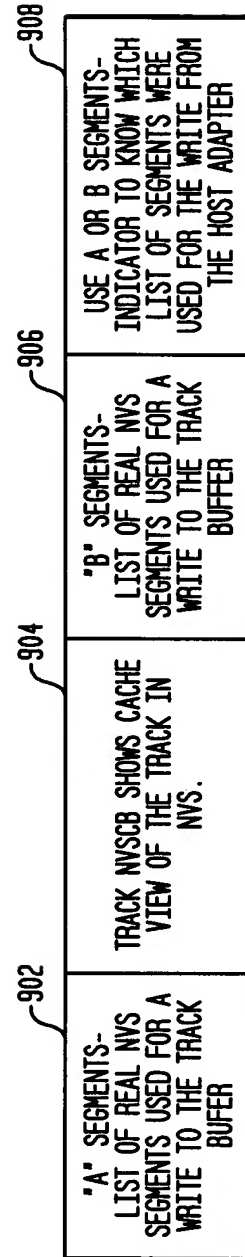


FIG. 11

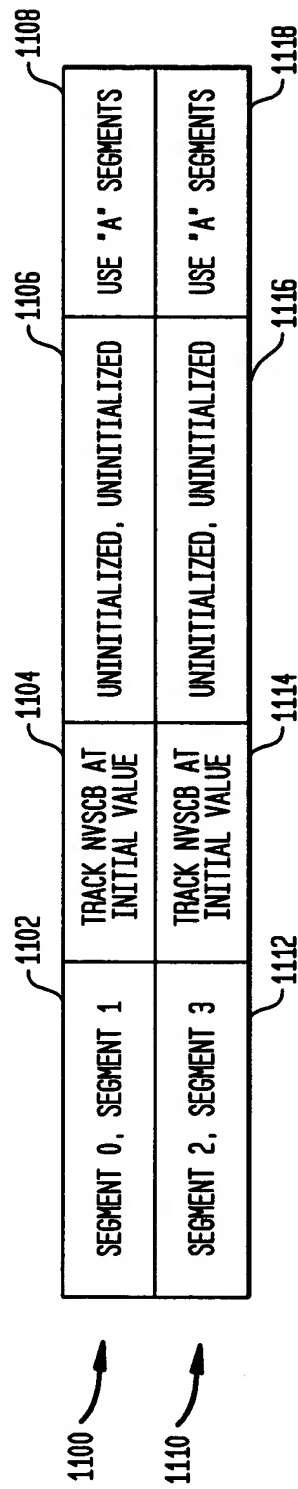


FIG. 12

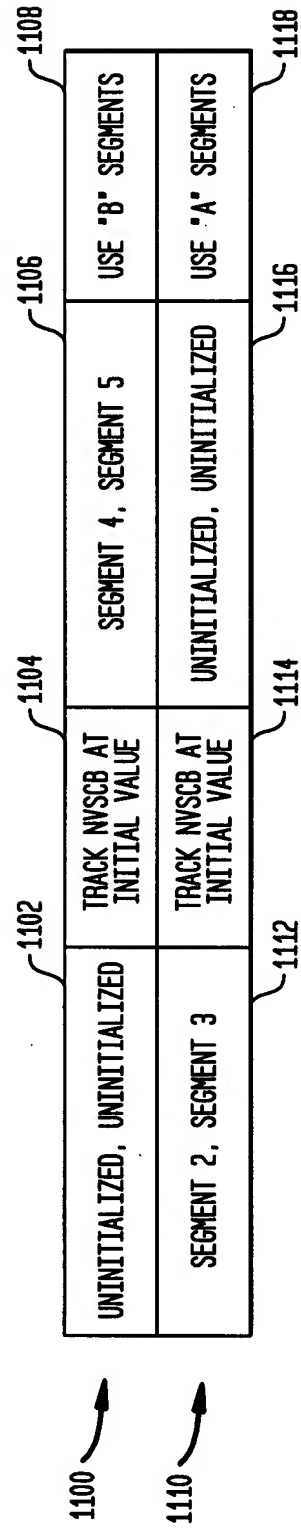


FIG. 13

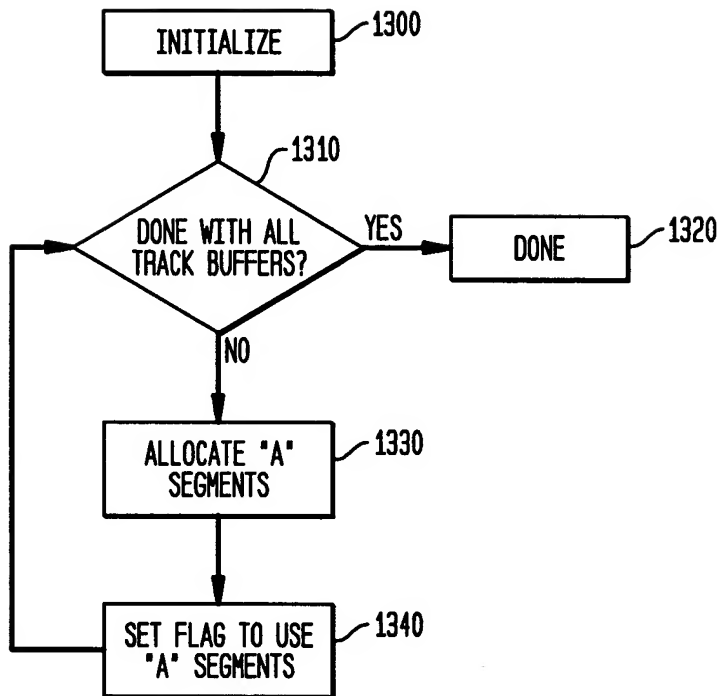


FIG. 14

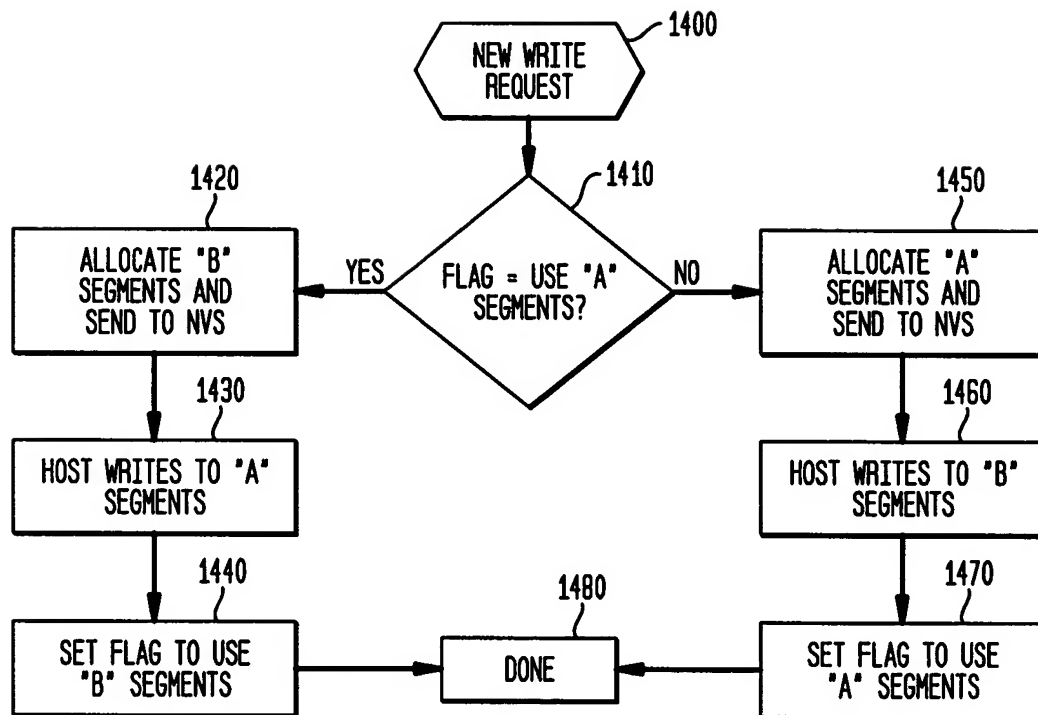


FIG. 15

